



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1655

Examiner: Jeanine Enewold Goldberg

In Re Application of:

Inventor(s) : Ellen M. Heath *et al.*

Serial No. 09/241,636

Filed : February 2, 1999

For : PROCESSES FOR ISOLATING, AMPLIFYING AND
CHARACTERIZING DNA

Attorney Docket No. : 5253

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RESPONSE TO OFFICE ACTION

Assistant Commissioner of Patents

Washington, D.C. 20231

IN THE CLAIMS

The amended claims are as follows. Claims with insertions and deletions are shown in

Appendix A.

54. A process for analyzing DNA comprising a step of isolating nucleic acids, wherein the step of isolating comprises the steps of:

- D/
- (a) contacting a biological material that contains DNA with a solid support treated with a lysing reagent wherein the solid support has not contacted the biological material at the time of treatment;
 - (b) heating the solid support;